



Atty Dkt. No.: 215191.06400

PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:

George R. BAILEY, et al.

Application No.: 10/661,511

Filed: September 15, 2003

For: SYSTEM AND METHOD FOR  
LOCATING AND DETERMINING  
DISCONTINUITIES AND ESTIMATING  
LOOP LOSS IN A COMMUNICATIONS  
MEDIUM USING FREQUENCY DOMAIN  
CORRELATION

)  
)  
) Group Art Unit: Unknown  
) Examiner: Unknown  
)  
) Date: February 13, 2004  
)  
)  
)  
)  
)

**MAIL STOP MISSING PARTS**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RESPONSE TO NOTICE TO FILE CORRECTED APPLICATION PAPERS**

Sir:

In response to the Notice to File Corrected Application Papers issued January 14, 2004, Applicants submit herewith replacement drawings (15 sheets) as well as the required copy of the Notice.

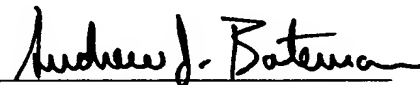
The replacement drawings are believed to overcome the deficiencies noted in the Notice.

Should there be any questions regarding the replacement drawings or the application in general, the USPTO is urged to contact the undersigned in our Washington, D.C. office at (202) 625-3547. All correspondence should continue to be directed to the address given below.

Respectfully submitted,

KATTEN MUCHIN ZAVIS ROSENMAN

Patent Administrator  
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PTO/SB/21 (08-00)

MODIFIED

**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

Application Number	10/661,511
Filing Date	09/15/2003
First Named Inventor	George R. BAILEY
Group Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket Number	215191.06400

Total Number of Pages in This Submission **17****ENCLOSURES (check all that apply)**

- |   |   |  |
|---|---|--|
| <input type="checkbox"/> Fee Transmittal Form                                   | <input type="checkbox"/> Assignment Papers<br>(for an Application)                            | <input type="checkbox"/> After Allowance Communication<br>to Group   |
| <input type="checkbox"/> Fee Attached   | <input type="checkbox"/> Drawing(s)   | <input type="checkbox"/> Appeal Communication to Board<br>of Appeals and Interferences   |
| <input type="checkbox"/> Amendment / Reply                                      | <input type="checkbox"/> Licensing-related Papers   | <input type="checkbox"/> Appeal Communication to Group<br>(Appeal Notice, Brief, Reply Brief)  |
| <input type="checkbox"/> After Final  | <input type="checkbox"/> Petition   | <input type="checkbox"/> Proprietary Information   |
| <input type="checkbox"/> Affidavits/declaration(s)                              | <input type="checkbox"/> Petition to Convert to a<br>Provisional Application                  | <input type="checkbox"/> Status Letter   |
| <input type="checkbox"/> Extension of Time Request                              | <input type="checkbox"/> Power of Attorney, Revocation<br>Change of Correspondence<br>Address | <input checked="" type="checkbox"/> Other Enclosure(s) (please<br>identify below):   |
| <input type="checkbox"/> Express Abandonment Request                            | <input type="checkbox"/> Terminal Disclaimer  | <b>RESPONSE TO NOTICE TO FILE<br/>CORRECTED APPLICATION<br/>PAPERS with 15 Sheets of<br/>Replacement Drawings and copy of<br/>NOTICE</b> |
| <input type="checkbox"/> Information Disclosure Statement                       | <input type="checkbox"/> Request for Refund   |  |
| <input type="checkbox"/> Certified Copy of Priority<br>Document(s)              | <input type="checkbox"/> CD, Number of CD(s) _____  |  |
| <input type="checkbox"/> Response to Missing Parts/<br>Incomplete Application   |   |  |
| <input type="checkbox"/> Response to Missing Parts<br>under 37 CFR 1.52 or 1.53 | Remarks   |  |

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**Firm  
or  
Individual nameGilberto M. Villacorta, Ph.D  
Registration No. 34,038Andrew J. Bateman  
Registration No. 45,573

Signature

Date

02/13/2004

**CERTIFICATE OF MAILING**I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date: 

Typed or printed name

Signature

Date